

KARTAVIN, V.A., professor (Khar'kov, ul. Artema, d.8)

Prognosis of hemorrhagic gastric ulcer. Nov.khir.arkh. no.2:53-55
Mr-Ap '57. (MLRA 10:8)

1. Kafedra khirurgiis urologiyey (zav. - prof. V.A.Kartavin)
Ukrainskogo instituta usovershenstvovaniya vrachey
(STOMACH--ULCERS) (HEMORRHAGE)

KARTAVIN, V.A., professor (Khar'kov)

Training of first-aid physicians. Sov.zdrav. 16 no.4:33-35 Ap '57.
(MIRA 10:8)

1. Iz kliniki khirurgii i urologii Ukrainskogo instituta
usovershenstvovaniya vrachey
(FIRST AID, education,
train. of first aid physicians (Rus))

KARTAVIN, V.A., prof. (Khar'kov)

Unification of records of posoperative complications. Sov.med.23
no.8:31-34 Ag '59. (MIRA 12:12)
(SURGERY, OPERATIVE complications)

VORONOV, A.A.; KARTAVOVA, V.A.

Selective angiocardiology in certain congenital heart defects.
Vest. khir. 84 no. 4:8-12 Ap '60. (MIRA 14:1)
(HEART—ABNORMITIES AND DEFORMITIES) (ANGIOCARDIOGRAPHY)

DEMIDOV, Pavel Nikolayevich; KARTAVIY, Nikolay Grigor'yevich;
PAVLYUCHENKO, Dmitriy Nikolayevich; LYUBIMOV, Boris
Nikolayevich; KRIVONOSOV, V.F., retsenzent; SKOCHINSKIY,
A.A., nauchnyy sotr., red.; PANOV, A.D., otv. red.; ABRAMOV,
V.I., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Coal plows]Ugol'nye strugi. [By] P.N.Demidov i dr. Moskva,
Gosgortekhnizdat, 1962. 295 p. (MIRA 15:7)

1. Donetskii gosudarstvennyy proyektno-konstruktorskiy i
eksperimental'nyy institut ugol'nogo mashinostroyeniya
(for Krivonosov). 2. Institut gornogo dela im. A.A.Skochinskogo
(for Panov).

(Coal mining machinery)

PAVLENKO, V.F., kandidat geograficheskikh nauk; KARTAVOV, M.M., redaktor;
TYURYAYEV, M.A., tekhnicheskii redaktor

[The national economy of the Kirghiz S.S.R.; a brief study in
economic geography] Narodnoe khoziaistvo Kirgizskoi SSR; kratkii
ekonomiko-geograficheskii ocherk. Frunze, Kirgizskoe gos. izd-vo,
1955. 75 p. (MLRA 9:10)
(Kirghizistan--Economic conditions)

KARTAVOV, M.M.

Economic geography of the Chon-Kemin Valley. Uch. zap. Geog. fak. Kir. un.
no. 1:63-80 '55. (MLBA 10:2)

(Chon-Kemin Valley--Economic geography)

KARTAVOV, M.M.

Some problems in economic geography studies; summary of reports.
Uch.zap.Geog.fak.Kir.un.no.1:103-104 '55. (MLRA 10:2)
(Geography, Economic)

KARTAVOV, Mikhail Mikhaylovich

212N/5
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KARTAVOV, Mikhail Mikhaylovich

Frunzenskaya Oblasti (kratkiy ekonomico-geographical sketch) Erunza
Kirgizgosizdat, 1956. 157,3, p . illus., maps, tables. "Literatura":
159.

KARTAVOV, M.M.

The economic and geographical regionalization of the Kirghiz
S.S.R. Trudy TashGU no.186:207-213 '61. (MIRA 14:12)

1. Kirgizskiy gosudarstvennyy universitet.
(Kirghizistan--Economic geography)

GUZHIN, Georgiy Semenovich; YAKHONTOV, Leonid Valeriyevich;
KARTAVOV, M.M., red.; BEYSHEZHOV, A., tekhn. red.

[Around the Issyk-Kul'; popular geographical study]Vokrug
ozera Issyk-Kul'; populiarnyi geograficheskii ocherk. Frunze,
Kirgizskoe gos. izd-vo, 1959. 67 p. (MIRA 15:11)
(Issyk-Kul' region--Economic geography)

KARTAVOV, M. M.

On the problem of the economic (economic and geographical)
regionalization of the Kirghiz S.S.R. Izv. Kir. fil. Geog.
ob-va SSSR no.3:23-27 '62. (MIRA 15:10)

(Kirghizistan—Economic zoning)

KARTAVOV, M.; OTORBAYEV, K.

Economic and geographical studies of the Kirghiz S.S.R. Izv. AN Kir.
SSR. Ser. est. i tekhn. nauk 4 no.4:39-45 '62. (MIRA 16:4)
(Kirghizistan—Economic geography)

ISAYEV, Akybay; KARTAVOV, M.M., dots., otv. red.

[Geography of the industrial crops of Kirghizistan]
Geografiia tekhnicheskikh kul'tur Kirgizii. Frunze,
Ilim, 1964. 124 p. (MIRA 17:12)

FIALKOV, Yu.Ya.; SLONINA, V.S.; KARTAVOV, M.S.

Iodine exchange in iodine - iodate systems. Zhur.neorg.khim. 9 no.1:
214-216 Ja '64. (MIRA 17:2)

1. Kiyevskiy politekhnicheskii institut.

KARTAVOV, S. A.

35314. Oshovy Ratsional'nogo Ispol'zovaniya Mnogoshpindel'nykh ⁴okarnykh. Avtomatov. V SB:50 Let Kievsk. Politekhn. In-Ta. Kiev, 1948, S. 249-76
bibliogr: 17 Nazv.

SO: Letopis'Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

KARTAVOV, S.A.

Voprosy ekonomiki pri proektirovani
nii detalei mashin (Economic problems in planning
machine parts). Kiev, Gostekhizdat. Ukr. SSSR, 1952. 155 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

SIVAY, A.V.; KARTAVOV, S.A., redaktor; MINEVICH, I., tekhnicheskii
redaktor

[Album for equipping lathes and turret lathes] Kiev, Gos. izd-vo
tekhnicheskoi lit-ry USSR, 1952. 234 p. (MLRA 7:8)
(lathes)

KARTAVOV, S.A.; KOCHERGA, N., redaktor; GOLOVCHENKO, G., tekhnicheskii
redaktor

[Principles of efficient machine designing] Osnovy ratsional'nogo
proektirovaniia mashin. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1954.
324 p. (MIRA 8:7)
(Machinery--Design)

KARTAVOV, S.A.

On replacing experimental-statistical norms by job rates calculated
in actual machine-shop conditions. Stan. 1 instr.26 no.10:9-12 0'55.
(MIRA 9:1)

(Productivity accounting) (Machine shop practice)

PLEKHNOVA, Mariya Il'inichna, USHKALO, Petr Mikhaylovich; KARTAVOV, S.A.,
kandidat tekhnicheskikh nauk, retsenzent; LEVITSKIY, P.A., kandidat
tekhnicheskikh nauk, redaktor; SOBOKA, M.S., redaktor izdatel'stva;
LYKHOTA, M.A., tekhnicheskiy redaktor

[Standardisation of technological processes under conditions of
independent production] Tipizatsiya tekhnologicheskikh protsessov
v usloviakh individual'nogo proizvodstva. Kiev, Gos.nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1956. 51 p. (MLRA 9:7)
(Efficiency, Industrial)

KARTAVOV, S.A. Doc Tech Sci -- (diss) "Fundamentals of the theory of designing ^{of} technological ~~Engineering~~ machines". Kiev, 1957. 22 pp 22 cm. (Min of Higher Education UkSSR. Kiev Order of Lenin Polytech Inst. Chair of Technology of Machine building). 100 copies. (KL, 9-57, 100).

-14-

KARTAVOV, S.O.; NOVIK, O., red.; POTSALYUK, P. [Patsaluk, P.], tekhn.red.

[Machinery manufacturing in the Ukraine in photographs]
Mashynobuduvannia Ukrainy u fotoilustratsiakh. Kyiv, Derzh.
vyd-vo tekhn.lit-ry URSR, 1958. 11 p. 150 p. chiefly illus.
(MIRA 12:6)

(Ukraine--Machinery industry)

25(5)

PHASE I BOOK EXPLOITATION

SOV/2854

Kartavov, Sergey Alekseyevich

Tekhnologicheskkiye raschety v mashinostroyeni (po naiboleye veroyatnomu vremeni obrabotki) (Technological Calculations in Machinery Manufacture; Based on the Most Probable Lengths of Time Required for Operations) Kiyev, Gostekhizdat Ukrainskoy SSR, 1958. 58 p. 1,500 copies printed.

Executive Ed.: G. Afonina; Tech. Ed.: Z. Kukhareenko.

PURPOSE: This booklet is intended for technical and engineering personnel, and designers in machine manufacturing plants and design organizations. It may also be used by students in schools of higher technical education.

COVERAGE: This booklet presents some results of scientific research work conducted by the author at the department of mechanical engineering of the Kiyev Order of Lenin Polytechnical Institute. It deals with technical and economic calculations associated

Card 1/3

Technological Calculations (Cont.)

SOV/2854

with machine designing and technological processes. No personalities are mentioned. There are 5 Soviet references.

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Card 2/3

25(2); 25(5)

PHASE I BOOK EXPLOITATION

SOV/2495

Kartavov, Sergey Alekseyevich

Osnovy ratsional'nogo proyektirovaniya mashin (Fundamentals of Efficient Machine Designing) 2d ed. Kiyev, Gostekhizdat USSR, 1958. 324 p. 3,000 copies printed.

Eds.: T. Chumachenko; and A. Novik; Tech. Ed.: K. Gusarov.

PRUPOSE: This textbook for vtuz students is also considered of use to machine designers in factories and planning organizations.

COVERAGE: The textbook reviews the requirements of machines and the relationship between these requirements and the engineering suitability of design. The general procedure in planning is outlined and new methods of quantitative evaluation of the engineering suitability in preliminary-processing, machine, and assembly shops are described. Data on the ways and methods of lowering the weight and prime costs of modernized machines are also given. No personalities are mentioned. There are 66 references, all Soviet.

Card 1/6

ANDREYEV, I.P., inzh.; KARTAVOV, S.A., kand.tekhn.nauk

Vibratory feed mechanism of machine tools for bushing-type
billets. Mashinostroenie no. 2:22-23 Mr-Ap '64. (MIRA 17:5)

KARTAVOV, Sergey Alekseyevich, prof.; LEVCHENKO, Andrey Matveyevich, kand. tekhn. nauk; RUDNIK, Sergey Sergeyevich, doktor tekhn. nauk; BOVSUNOVSKIY, Yakov Ivanovich, kand. tekhn. nauk; BAZHENOV, Ivan Ivanovich, kand. tekhn. nauk; KOVALENKO, Vladimir Vladimirovich, kand. tekhn. nauk; LOMACHENKO, Zinaida Nikolayevna, kand. tekhn. nauk; MIL'SHTEYN, Mark Zel'manovich, kand. tekhn. nauk; RADCHENKO, Yuliya Gavrilovna, kand. tekhn. nauk; REZNICHENKO, Mikhail Petrovich, kand. tekhn. nauk; TRUBINOK, Aleksandr Davidovich, kand. tekhn. nauk; KHRISTICH, Zakhar Dem'yanovich, kand. tekhn. nauk; SHNAYDERMAN, Isay Yakovlevich, kand. tekhn. nauk; GOLUBOV, N.P., kand. tekhn. nauk, retsenzent; DUMANSKAYA, V.A., kand. tekhn. nauk, retsenzent; MAKSIMOV, G.D., kand. tekhn. nauk, retsenzent; YAKOVENKO, G.A., kand. tekhn. nauk, retsenzent

[Technology of the manufacture of machinery] Tekhnologiya mashinostroeniya. [By] S.A.Kartavov i dr. Kiev, Tekhnika, 1965. 526 p. (MIRA 18:7)

1. Kafedra tekhnologii mashinostroyeniya Kiyevskogo politekhnicheskogo instituta (for all except Golubov, Maksimov, Yakovenko).

KARTAVOV, S.A., prof.

High quality of machinery and technical level of production.
Mashinostroitel' no.12:2-3 D '65. (MIRA 18:12)

USSR/General Problems of Pathology - Tumors. Comparative
Oncology. Tumors of Man

U

Abs Jour : Ref Zhur Biol., No 5, 1959, 22843

Author : Kartavova, A.D.

Inst :

Title : A Case of Arrhenoblastoma of the Right Ovary and
Presence of Adenomas of Cortex of Both Adrenals

Orig Pub : V sb.: Vopr. khirurgii organiv bryushn. i grudn. polostey,
L., 1957, 90-94

Abstract : The description of recurring and metastasing arrhenoo-
blastoma of the complex structure of the right ovary in
a female 36 years old in combination with adenomas of the
adrenal cortexes with absence of the left ovary (autopsy).
-- A.V. Gubareva

Card 1/1

KARTAVOVA, A.D., dotsent; KOZINA, A.V.

Surgical tactics in acute cholecystitis in elderly and senile persons.
Trudy LPMI 31 no.2:62-71 '63. (MIRA 17:10)

1. Iz kafedry gosspital'noy khirurgii Leningradskogo pediatricheskogo
meditsinskogo instituta.

KARTAVOVA, V.A.; LORYAKINA, T.O., PCHRLINA, Ye.A.

Problems of splenoportography. Vest.khir. 75 no.4:33-40 My '55.

(MLRA 8:8)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav.-prof. F.G.Uglov)
1-go Leningradskego meditsinskogo instituta im. I.P.Pavlova i bol'-
nitsy neotlozhnoy khirurgii i terapii (ruk.-prof. F.G.Uglov) Lenin-
grad, ul. L. Tolstogo, d. 6/8. 1-y LMI im. akad. I.P.Pavlova, Klini-
ka gosspital'noy khirurgii.

(SPLKKN, radiography,
splenoportography)
(VEINS, PORTAL SYSTEM,
splenoportography)

UGLOV, F.G., prof.; ZUBTSOVSKIY, V.N.; KARTAVOVA, V.A.; TSAKADUE, I.O.;
NIKITINA, N.I.

Late results of palliative surgery in tetralogy of Fallot.
Kardiologiya 5 no.2:35-40 Mr-Apr '65. (MIRA 18:7)

1. Gosptal'naya khirurgicheskaya klinika (zav. - prof. F.G.
Uglov) i Leningradskogo meditsinskogo instituta imeni I.P.
Pavlova.

UGLOV, F.G. (Leningrad, Ordinarnaya ul., d.20, kv.5); SOKOLCV, S.S.;
KARTAVOVA, V.A.

Study, using a contrast medium, of the left chambers of the
heart by the method of puncture of the interauricular septum.
Grud. khir. 6 no.1:57-61 Ja-F '64. (MIRA 18:11)

1. Klinika gosptal'noy khirurgii (zav. - prof. F.G. Uglov)
I Leningradskogo meditsinskogo instituta. Submitted May 25,
1963.

KARTAVOVA, V. A.

UGLOV, F.G., professor (Leningrad, Kirovskiy pr., d.2, kv.26); DEPP, I.Ye.,
kandidat meditsinskikh nauk; VORONOV, A.A.; ~~KARTAVOVA, V.A.~~

Examination and treatment of congenital heart diseases [with summary
in English, p.157]. Vest.khir. 78 no.5:25-35 My '57. (MIRA 10:7)

1. Iz gosital'noy khirurgicheskoy kliniki (sav. - prof. F.G.Uglov)
1-go Leningradskogo meditsinskogo instituta im. I.P.Palova.
(CARDIOVASCULAR DEFECTS, CONGENITAL
diag. & ther.)

Kartavova V.A.
DEFP, I.Ye., kand.med.nauk; KARTAVOVA, V.A.

Angiocardiography in congenital heart defects [with summary in
English]: Vest.khir. 79 no.11:91-96 N. '57. (MIRA 11:3)

1. Iz gospiatal'noy khirurgicheskoy kliniki (sav.-prof. F.G.Uglov)
1-go Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova.
Adres avtorov: Leningrad, ul. L.Tolstogo, d.6/8, gospiatal'naya
khirurgicheskaya klinika.

(ANGIOCARDIOGRAPHY

in congenital heart defects (Rus)

(CARDIOVASCULAR DEFECTS, CONGENITAL, diag.

angiocardiology (Rus)

KARTAVOVA, V.A.; SOKOLOV, S.S.; TSAKADZE, L.G.; MIRSALOVA, R.A.

Contrast investigation of the heart and large vessels by the
method of direct punctures. Trudy Inst. klin. i eksper. kard.
AN Gruz. SSR 8:577-583 '63. (MIRA 17:7)

1. Klinika gosspital'noy khirurgii I-go Leningradskogo
meditsinskogo instituta.

SOKOLOV, S.S. (Leningrad, Khersonskaya ul., d.2/9, kv.37); KARTAVOVA, V.A.

Significance of the catheterization of the heart and major vessels in the diagnosis of an abnormal emptying of the pulmonary veins into the venous stream. Grud. khir. 6 no.2:37-44 Mr-Ap '64. (MIRA 18:4)

1. Gosptal'naya khirurgicheskaya klinika (zav. - prof. F.G. Uglov) i kafedra rentgenologii (zav. - prof. D.G. Rokhlin) I. Leningradskogo meditsinskogo instituta imeni Pavlova.

TSAKADZE, L.O. (Leningrad, P-61, ul. Skorokhodova, d.32, kv.40); KARTAVOVA,
V.A.; ZUBTSOVSKIY, V.N.

Methods of aortography and their diagnostic value. Grud. khir. 6
no.4:57-63 J1-Ag '64. (MIRA 18:4)

1. Klinika gospi'tal'noy khirurgii (zav. - chlen-korrespondent
AMN SSSR, prof. F.G.Uglov) i kafedra operativnoy khirurgii i
topograficheskoy anatomii (zav. - prof. M.A.Sreseli) I Leningrad-
skogo meditsinskogo instituta imeni Pavlova.

PISANKO, Ye.O. [Pysanko, IE.O.], kand. sel'skokhoz. nauk;
DENISENKO, I.G. [Denysenko, I.H.], inzh.; PARKHOMENKO, A.G.
[Parkhomenko, A.H.], inzh.; KARTAVTSEV, A.I., inzh.

Practices in harvesting grain by the continuous method. Mekh.
sil'. hosp. 12 no.12:19-20 D '61. (MIRA 17:1)

KARTAVTSEV, I.G.

Novyi metod estestvennoi sushki
kirpicha (New method of natural brick drying) Izd.
2-e. Moskva, Promstroizdat, 1952. 26 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

BIRMAN, A.Ye.; GOL'TSMAN, F.M.; KARTAVTSEV, S.M.; KVAL'VASSER, Yu.G.;
NAKHAMKIN, S.A.

Seventeen-channel controlled directional device using delay
lines. Vop. din. teor. raspr. seism. voln no.4:230-241 '62.
(MIRA 15:10)
(Seismic prospecting—Electric equipment)

ACC NR: AP6035893

SOURCE CODE: UR/0413/66/000/020/0130/0130

INVENTOR: Gol'tsman, F.M.; Birman, A. Ye.; Moiseyev, O. N.; Slutskovskiy, A. I.; Bogdanov, V. V.; Yungans, V. Yu.; Kartavtsev, S. M.; Nakhmkin, S. A.

ORG: None

TITLE: A device for producing summation tapes based on the method of controlled directional reception of seismic waves. Class 42, No. 187333

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 130

TOPIC TAGS: seismic wave, seismography, data analysis, electronic equipment

ABSTRACT: This Author's Certificate introduces: 1. A device for producing summation tapes based on the method of controlled directional reception of seismic waves. The installation consists of a magnetic recorder, amplifiers and a multichannel summation unit. The speed of seismogram analysis is increased by basing the multichannel summation unit on delay lines equal in number to the channels to be added. Taps are made from each line corresponding to the various directions of summation, as well as taps from the various delay lines corresponding to one and the same direction of summation. These taps are connected through decouplers and resistors placed at the inputs of the summation amplifiers to filters with their outputs connected to recording galvanometers. 2. A modification of this device in which the winding of the step

Card 1/2

UDC: 550.340.8

ACC NR: AP6035893

switches which reverse the magnetic recording heads is connected to a contact mechanism on the magnetic recording drum. 3. A modification of this device in which scatter in the amplification factors of the summation amplifiers is compensated by making the resistors at the input to these amplifiers in two sections, one of which is a potentiometer. 4. A modification of this device in which summation quality is improved by using an automatic amplification control system after the frequency filters during playback.

SUB CODE: 0908/ SUBM DATE: 23Apr65

Card 2/2

Card 1/2

ACC NR: AT7003287

developed by the Laboratory for the Dynamics of Elastic Media of the LGU [Leningrad State University], meet these conditions. An experimental check has confirmed the conclusion that the switching circuits in the adders provide the necessary diversity in the number of adder channels (9, 13, 17, 25 channels), make the correlation modifications in the RNP method, and change the functions for distributing channel sensitivity. The summation base should be diversified, as should filtration used for the summation, when seismic sections are constructed. The I seismograms for the correlation modification of the RNP should be widely used in conjunction with the adder tapes. The use of the new magnetic recording and analyzing equipment in the complex seismological conditions prevailing in the foothills of the north-western pre-Caucasus area has pointed out the great possibilities of the RNP method. Orig. art. has: 2 formulas and 6 figures.

SUB CODE: 08,09/SUBM DATE: None/ORIG REF: 010

Card 2/2

KARTAVTSEV, S.M.; MOISEYEV, O.N.

Apparatus for the controlled directional method on an electric
delay line with a contactless magnetic recorder. Vopř din. teor.
raspr. seism. voln no.6:221-228 '62. (MIRA 16:7)
(Seismic prospecting--Equipment and supplies)

KARTAVYKH, M. I.

"Silk Worm Breeding in Voronezh Oblast'." Thesis for degree of Cand. Geographical Sci. Sub 21 Dec 50, Moscow Oblast Pedagogical Inst.

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechrnyaya Moskva, Jan-Dec 1950.

KARTAVYKH, N.V., inzh.

Consolidation of pretanning, tanning, and dyeing operations in one
"Gigant" drum. Kozh.-obuv.prom. 3 no.9:28-29 S '61.

(Tanning) (Dyeing--Leather)

(MIRA 14:11)

SHULYNDIN, A.F., prof., doktor sel'skokhozyaystvennykh nauk;
NAUMOVA, L.N.; KARTAVYKH, P.A.

Fertility of the first generation of wheat-rye hybrids
depending on growing conditions and parental varieties.
Agrobiologiya no. 3:373-378 My-Je '60. (MIRA 13:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut rasteniyevodstva,
selektzii i genetiki, Khar'kov.
(Wheat breeding) (Rye breeding) (Hybridization, Vegetable)

KARTAVYKH, S. A.

Fruit Culture

System of Shaping fruit trees., Sad i og., no.3, 1952

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED

KARTAVYKH, V. F.

PHASE I BOOK EXPLOITATION

SOV/6389

Terent'yev, Sergey Nikolayevich, and Vitaliy Filippovich Kartavykh,

Triodnyye peredatchiki detsimetrovykh voln (Triode Microwave Transmitters). Kiev, Gostekhizdat USSR, 1962. 345 p.
8500 copies printed.

Ed.: L. O. Polyanskaya; Tech. Ed.: S. M. Matusevich.

PURPOSE: This book is intended for engineers and technicians. It may also be useful to students specializing in radio engineering

COVERAGE: The calculation and design of separately excited and self-excited vacuum-tube generators, oscillatory circuits, and feedback elements, and the problems of matching separate stages to their loads are discussed, as well as operating conditions of the AM and FM generators described. New sources of materials were used extensively by the authors in the compilation of this book. The participation of the following persons, namely

Card 1/8

Triode Microwave Transmitters

SOV/6389

M. S. Neyman, S. I. Yevtyanov, A. B. Ivanov, L. N. Sosnovkin, G. S. Ramm, I. D. Denisov, S. M. Gerasimov, D. P. Linde, and others, is acknowledged. There are 12 references, all Soviet.

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SEPARATELY EXCITED DECIMETRIC WAVE GENERATORS

Ch. I. Oscillatory Systems of Decimetric Wave Generators

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1. Basic electrical characteristics of coaxial resonators

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3. Coaxial resonator with capacitance tuning

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4. Calculation of the platform for a straight-line frequency tuning capacitor of coaxial circuit

28

5. Tuning coaxial resonator by varying its length

32

6. Short-circuiting pistons with sliding contacts

34

Card 2/8

KARTAVYY, N.G.

Equipment for the investigation of rock breaking processes by
mining machinery cutters. Nauch. trudy MGI no.21:157-167 '57.
(Mining machinery--Testing) (MIRA 11:9)

KARTAVYY, N.G., inzh.

Distribution of specific pressure along the front edge of cutters
during rock breaking. Nauch.dokl.vys.shkoly; gor.delo. no.4:
197-202 ' 58. (MIRA 12:1)

1. Predstavleno kafedroy gornykh mashin Moskovskogo gornogo instituta
imeni I.V. Stalina.

(Coal mining machinery)

KARSAVYY, N.G., inzh.

Investigating load diagrams for multiple cutter working elements
of mining machines. Nauch.dokl.vys.shtoly; gor.delo no.2:191-197
'59. (KIMA 12:7)

1. Predstavlena kafedroy gornykh mashin Moskovskogo gornogo insti-
tuta im. I.V. Stalina.
(Mining machinery--Testing)

KARTAVYY, N. G., Cand Tech Sci (diss) -- "Investigation of the process of breaking down coal with a multiple cutting stream". Moscow, 1960. 18 pp (Min Higher and Inter Spec Educ RSFSR, Moscow Mining Inst im I. V. Stalin), 150 copies (KL, No 11, 1960, 132)

KARTAVYY, N.G., inzh.

Distribution of specific contact forces at the front edge of
a cutter during rock breaking. Izv.vys.ucheb.zav.; gor.shur.
no.10:68-70 '59. (MIRA 13:5)

1. Moskovskiy gornyy institut.
(Mining machinery)

SOLOD, V.I., kand.tekhn.nauk; KARTAVYY, N.G., kand.tekhn.nauk

Preliminary results of introducing USB-2 coal plows in Donets
Basin mines. Ugol' 38 no.3:40-44 Mr '63.

(MIRA 18:3)

VASYUTINSKIY, B.M.; KARTMAZOV, G.N.; PAPIROV, I.I.

Surface structure and the properties of acicular chromium
crystals. Fiz. met. i metalloved. 17 no.6:892-897 Je '64.
(MIRA 17:8)

1. Fiziko-tekhnicheskii institut AN UkrSSR.

KARTSEV, G.N.; SYRKIN, Ya.K.; KRAVCHENKO, A.L.; MIROKOV, V.F.

Dipole moments of germanium trimethyl halides. Zhur. strukt. khim.
5 no.4:639 Ag '64. (MIRA 18:3)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
Lomonosova.

ACC NR: AP7002678

SOURCE CODE: UR/0109/67/012/001/0153/0156

AUTHOR: Bogdanov, A. G.; Iretskaya, I. V.; Kartazhov, V. B.

ORG: none

TITLE: Experimental study of the field structure in a waveguide x-circulator

SOURCE: Radiotekhnika i elektronika, v. 12, no. 1, 1967, 153-156

TOPIC TAGS: microwave component, microwave

ABSTRACT: Some results of an experimental study of the field structure in a waveguide x-circulator are reported. The investigated device is a symmetrical 4-arm waveguide junction along the Z -axis of which a cylindrical ferrite is placed. The parameters of the circulators are: cross section 23×10 mm and 17×8 mm; decoupling and crosstalk attenuation, not less than 22 db; and standing wave ratio ≤ 1.35 at a constant magnetic field of 1000 oe. The ferrite element was made of a nickel-zinc ferrite. Diameters of the elements were 9 mm and 7 mm; heights were 10 mm and 8 mm, respectively. Distribution of the value of the square of the electric field component $|E_z|^2$ modulus was investigated. Measurements were conducted using a capacitive probe. The following was established on the basis of experimental data: 1) the electromagnetic energy in the x-circulator is concentrated in and around the ferrite; 2) the quantity

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UDC: 621.372.832.8.09

ACC NR: AP7002678

$|E_z|^2$ in the vicinity of the ferrite indicates three maxima corresponding to the directions $\phi = 130^\circ, 230^\circ$, and 330° . As the distance from the ferrite increases, the distribution of $|E_z|^2$ is deformed in such a manner that there are two maxima in the vicinity of the circulator aperture.

3) The distribution of $|E_z|^2$ in the output and input arms is close to the distribution of the $+1_{10}$ mode in the rectangular waveguide. 4) In the direction of the decoupled and transient arms, the distribution of $|E_z|^2$ coincides with the distribution of the H_{20} mode. Orig. art. has: 2 figures.

SUB CODE: 09/ SUBM DATE: 23Apr66/ ORIG REF: 001/ OTH REF: 001/
ATD PRESS: 5112

Card 2/2

KUZNETSOV, Yu.A.; MAKAROV, A.A.; MELENT'YEV, L.A.; MERENKOV, A.P.; NEKRASOV, A.S.; TSVETKOV, N.I.; KUZNETSOV, Yu.A.; MAKAROVA, A.S.; KARPOV, V.G.; MANSUROV, Yu.V.; SYROV, Yu.P.; KHRILEV, L.S.; TSVETKOVA, L.A.; VOYTSEKHOVSKAYA, G.V.; YEFIMOV, N.T.; LEVENTAL', G.B.; KHANAYEV, V.A.; BELYAYEV, L.S.; GAN', A.Z.; KARTELEV, B.G.; KRUMM, L.A.; LIPO, T.N.; SVIRKUNOV, N.N.; DRUZHININ, I.P.; KONOVALENKO, Z.P.; KHAM'YANOVA, N.V.; SHVARTSBERG, A.I.; NIKONOV, A.P.; STARIKOV, L.A.; POPYRIN, L.S.; PSHENICHNOV, N.N.; TROSHINA, G.M.; CHEL'TSOV, M.B.; SVETLOV, K.S.; SUMAROKOV, S.V.; TAKAYSHVILI, M.K.; TOLMACHEVA, N.I.; KHASILEV, V.Ya.; KOSHELEV, A.A.; KUDINOVA, L.I., red.

[Methods for using electronic computers in the optimization of power engineering calculations] Metody primeneniia elektronno-vychislitel'nykh mashin pri optimizatsii energeticheskikh raschetov. Moskva, Nauka, 1964. 318 p.

(MIRA 17:11)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Energeticheskii institut. 2. Chlen-korrespondent AN SSSR (for Melent'yev).

KARTELEV, I.Ye., kand.tekhn.nauk; ZUBOVICH, S.I.

Results of investigating sectional concreting methods on the
experimental polygon of the Kakhovka Hydroelectric Power Station.
Izv.VNIIG 59:164-175 '58. (MIRA 13:7)
(Concrete construction)

KARTELEV, L. Ye.

"Injection Method of Concreting Hydrotechnical and Other Massive Structures."
Cand Tech Sci, All-Union Sci-Res Inst of Hydraulic Engineering imeni B. Ye. Vedenev,
Min Electrical Power Stations USSR, Leningrad, 1954. (KL, No 3, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational
SO: Sum. No 528, 29 Jul 55

SOV/112-57-6-12098

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 6, p 55 (USSR)

AUTHOR: Kartelev, I. Ye.

TITLE: Separate-Ingredient Methods of Concrete Placing
(Razdel'nyye sposoby betonirovaniya)

PERIODICAL: Tr. 2-go nauch.tekhn. soveshchaniya po proyektir. i str-vu
gidroelektrostantsi. M.-L., 1956, pp 269-270

ABSTRACT: The separate-ingredient method includes feeding coarse aggregate directly into the block, which eliminates the non-productive consumption of power in lifting cobbles into the bunkers of a concrete plant 30-40 m high. Since 1951, the following separate-ingredient methods have been suggested and tested under comparable conditions in the USSR: (a) vibrators are installed in the formwork, coarse aggregate is placed into it, and then mortar is pumped while the entire mixture is vibrated; (b) mortar is poured into the formwork, package-type vibrators are installed, 20-200-mm cobble is thrown into the mortar, and the entire mixture is vibrated; (c) 200-250-mm cobble aggregate

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SOV/112-57-6-12098

Separate-Ingredient Methods of Concrete Placing

is laid layer-by-layer in the formwork, each layer is covered with crushed small aggregate, and mortar is poured as in the preceding case with the addition of a small quantity of fine sand; (d) coarse cobble is loaded into a formwork in which injection pipes have been installed, after which mortar is pumped through the pipes and fills the block from bottom to top; (e) the formwork is filled with coarse cobble (quarry stone) and wire helices, the charge is vibrated, and mortar is forced through the channels formed by the wire helices. Field tests revealed the best results with the injection method that had been developed by the author at VNIIG. With a cement consumption of 220 kg/m³ or less, this method yielded a concrete the physical and mechanical performance of which corresponded to a conventional concrete with the cement consumption of 260-265 kg/m³.

M.G.S.

Card 2/2

KARTELEV, V.G. [Kartselev, V.H.]

Intensity of root formation of pine seedlings as related
to their size. Vestsi AN BSSR. Ser. bial. nav. no.2:
27-31 '65. (MIRA 18:12)

KARTELEV, V.G.

Growth and development of Scotch pine plantations depending
on the grade of seedlings. Bot.; issl. Bel. otd. VBO no. 7:73-81
'65. (MIRA 18:12)

MISHNEV, V.G.; MANTSEVICH, Ye.D.; KARTELEV, V.G.

Stimulation and inhibition of germination in acorns by the
isobutyl ester of 2,4-D. Dokl.AN BSSR 4 no. 5:216-218
My '60. (MIRA 13:10)

1. Belorusskiy lesotekhnicheskiy institut im. S.M.Kirova.
(Acorns) (2,4-D)

TSVETAYEV, N.; BEYZER, P.; KARTELISHEV, V.

For a wider dissemination of efficient practice in paying for goods and services. Den. i kred. 9 no.11:65-69 N '61. (MIRA 14:12)

1. Nachal'nik proizvodstvenno-ekspluatatsionnogo otdela Moldavskoy kontory Gosbanka (for TSvetayev).
 2. Nachal'nik otdela kreditovaniya predpriyatiy sovnarkhoza Moldavskoy kontory Gosbanka (for Beyzer).
 3. Nachal'nik uchetno-finansovogo otdela energoupravleniya Moldavskogo sovnarkhoza (for Kartelishev).
- (Moldavia--Payment)

1. KARTALISHEV, V. T.
2. USSR (600)
4. Tobacco Industry - Accounting
7. Setting up cost accounting and a single type of bookkeeping at procurement points. Tabak 13 no. 6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

MAKEYENKO, M.M.; PROSKURIN, I.G.; LEYDERMAN, G.I.; SOINTSEVA, Z.V.;
NOVAK, V.A.; KARTELISHEV, V.T.; TSULIMOV, A., red.;
POLEVAYA, Ye., tekhn.red.

[Moldavian Economic Administrative Region] Moldavskii ekonomicheskii
administrativnyi raion. Kishinev, Gos.izd-vo "Kartia Moldoveniiske,"
1961. 168 p. (MIRA 14:6)
(Moldavia—Economic conditions)

SOV/24-59-3-19/33

AUTHOR: Kartelishvili, N. A. (Moscow)

TITLE: On the Principles Determining the Maximum Capacity of Hydro-Engineering Constructions in Rivers

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Energetika i avtomatika, 1959, Nr 3, pp 135-140 (USSR)

ABSTRACT: The author proposes a correction in the USSR standards SN 2-57, dealing with hydroengineering construction. These standards were calculated from the curve of Kritskiy and Menkel' (Ref 2), which is based on the Pearson curve of the III type. This curve describes the conditions (1.4) only when the relation between C_s and C_v (Eq 1.2) is as in Eq (1.5), i.e. it cannot always be applicable. This can be shown from the data of the last 100 years' observations, as illustrated in Fig 1 and Tables 1 and 2. There are 3 figures, 2 tables and 5 Soviet references.

SUBMITTED: February 26, 1959.

Card 1/1

SVANIDZE, Givi Gedeonovich, doktor tekhn. nauk; KARTVILISHVILI,
N.A., red.; TORGDZHADZE, A.F., red.

[Principles of calculating streamflow regulation by the
Monte Carlo method] Osnovy rascheta regulirovaniia rechno-
nogo stoka metodom Monte-Karlo. Tbilisi, Izd-vo "Metsniereba"
1964. 271 p. (: IRA 18:3)

KARTELISHVILI, N.P.

Location of a perforating peptic ulcer. Khirurgiia Supplement:31
'57. (MIRA 11:4)

1. Iz gospiatal'noy khirurgicheskoy kliniki Tbilisskogo meditsin-
skogo instituta.
(PEPTIC ULCER) (STOMACH--SURGERY)

KARTELISHVILI, N.P.

Diagnosis and clinical aspects of perforating ulcer of the stomach and duodenum. Soob. AN Gruz.SSR 21 no.3:349-353 S '58.

(MIRA 12:4)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Predstavleno akademikom K.D. Eristavi.

(PEPTIC ULCER)

L 12291-63

EWI(1)/BDS/EED(b)-2 AFFTC/ASD/APGC IJP(C)

S/081/63/000/005/048/075

AUTHOR: Kartenelenbogen, E. D. and Baranov, G. S. 55

TITLE: Experimental investigations to find economical methods for expressing general color-sensitivity of black and white and color negative materials

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 477-478 abstract 5N402 (Uspekhy nauch. fotofr., 1962, no. 8, 195-209)

TEXT: On the color films, DS-1, DS-2, DS-3, LN-3, Agfacolor T and black and white A, AM, A-2, B, V, MZ the criteria for sensitivity were studied, based on the optical density of 0.85, 0.2 and 0.1 over the fog and at the point of interestness. A sensitivity was found from these criteria comparable to the practical sensitivity, determined by visual evaluation of photographs. No connection exists between the evaluation of a negative and a balance of sensitivity by criteria in the area of underexposure. The presence of such a connection in the middle point of a characteristic curve is the advantage in technological aspect. The possibility of establishing uniform criteria for color and black and white negative motion films for average density ($D_{cr} = 0.85$ over the fog) was shown. V. Abritalin,

[Abstractor's note: Complete translation]

1/1

NIKITIN, V., inzhener; KARTENEV, A., tekhnik-tekhnolog

Our practice of melting out fat. Mias. ind. SSSR 26 no.3:56-57
'55. (MLRA 8:9)

1. Engel'skiy myasokombinat
(Oils and fats)

KARTENIS, I.

"Fundamentals of anatomy and physiology of agricultural animals" Under the editorship of L. Ayzenbud.
Vilnius. Gospolitnauchizdat, 1951. 36 pages with illustrations. (Administration of Agricultural Propaganda, Lithuanian SSR)

SO: Vet., May 1952, Unclassified.

A booklet to assist those studying agrozootechnical minimum.

CHIRKIN, Georgiy Sergeyevich; KARTENKO, D.A., red.; NIKOLAYEVA,
T.D., red. izd-va; YEZHOVA, L.L., tekhn. red.

[Safety engineering and fire prevention measures] Tekhnika
bezopasnosti i protivopozharnaia tekhnika. Moskva, Vysshiaia
shkola, 1962. 223 p. (MIRA 15:12)
(Factories--Fires and fire prevention)
(Industrial hygiene)

KARTER'YEV, P., inspektor-pilot

Some problems in safe landing under unfavorable weather conditions
Grazhd. av. 12 no.4:14 Ap '55. (MIRA 8:9)
(Airplanes--Landing)

VERBA, S., aviatekhnika (g. Syktyvkar); VOROB'YEV, A., inzhener-
bortoperator; KARTER'YEV, P.; KOSTENKO, V., flag-shturman
(Alma-Ata); SIROTA, M. (Saratov),

Readers' letters. Grashd. av. 20 no.3:18-19 Mr '63.
(MIRA 16:4)

1. Komandir podrazdeleniya Moskovskogo upravleniya transportnoy
aviatsii (for Karter'yev).

(Aeronautics, Commercial)

KARTESZI, Ferenc

Hung.

Math. Review, Vol 15, No 1

Jan 57, Uncl.

MATHEMATI

*Kárteszi, Ferenc. On spheres touching the sides of skew quadrangles. Comptes Rendus du Premier Congrès des Mathématiciens Hongrois, 27 Août-2 Septembre 1950, pp. 613-618. Akadémiai Kiadó, Budapest, 1952. (Hungarian. Russian and English summaries)

The author considers the spheres tangent to the sides of a skew quadrilateral. He proves that the number of these spheres is in general 8. The inner and outer bisecting planes (i.e., the planes bisecting the angles of the skew quadrilateral) form two tetrahedra whose vertices are the centers of these spheres. The vertices of each of these tetrahedra are on the faces of the other. A sphere which is tangent to the sides of the skew quadrilateral is called an inscribed sphere if the points of tangency are interior points of the sides of the quadrilateral. The author proves that the number of these spheres is 0 or ∞ . In fact, inscribed spheres exist if and only if the sum of the length of two opposite sides of the quadrilateral are equal. P. Erdős (South Bend, Ind.).

KARTESZI, F.

"Life and work of Lobachevskii."

Kozlomenyei, Budapest, Vol 3, No 2, 1953, p. 189

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KARTESZI, F.

"Solution of Two Construction Problems in the Hyperbolic Plan." p. 87, (MATEMATIKAI
LAPOK, Vol. 4, no. 2/3, 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

KARTESZI, F.

Kartesz, F. La vie et les oeuvres de M. I. Lobatchevsky.

Acta Math. Acad. Sci. Hungar. 5, supplementum, 127-

136 (1954). (Russian summary)

Published originally in Hungarian [Magyar Tud. Akad.
Mat. Fiz. Oszt. Kozl. 3, 189-197 (1953); MR 15, 384].

I - F/R

KARTESZI, FRANZ

✓ Káteszi, Franz. Extremalaufgaben über endliche Punkt-systeme. Publ. Math. Debrecen 4, (6-21) (1955).

1-F/W

MS The author considers, in the real affine plane, a system of n points, no three collinear. A point P , not on any of the $\binom{n}{2}$ joining lines, is said to be covered k times if it lies within just k of the $\binom{n}{2}$ triangles. For a given system and various positions of P , k has a certain maximum. For various systems of n points, this maximum k has a maximum $W(n)$ and a minimum $V(n)$; thus $W(3) = V(3) = 1$, $W(4) = V(4) = 2$, $W(5) = V(5) = 3$, $W(6) = V(6) = 8$. By an ingenious argument, the author proves that $W(n) = n(n^2 - 1)/24$ or $n(n^2 - 4)/24$ according as n is odd or even; e.g. $W(7) = 14$. He exhibits a system of 7 points such that there is a region where $k = 13$ but no place where $k = 14$, thus showing that $V(7) < W(7)$. H. S. M. Coxeter (Toronto, Ont.).

KARTYSEI, F.

Nikolai Ivanovich Lobachevskii (1792-1856); a biographic sketch,
p. 157, Magyar Tudomanyos Akademia, Matematikai es Fizikai Ossztaly,
KOZLEMENYEI, Budapest, Vol. 6, No. 2, 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

KARTESZI, F.

2

Kárteszi, Franz. Eine Bemerkung über das Dreiecksnetz der hyperbolischen Ebene. Publ. Math. Debrecen 3 (1957), 142-146.

Consider, in the hyperbolic plane, the regular tessellation $\{3, m\}$ ($m > 6$) consisting of equilateral triangles, m at each vertex. Choose any triangle and call it R_0 . Denote by R_1 the ring of triangles surrounding R_0 , i.e., those triangles (other than R_0) which have at least one point in common with R_0 . Let R_i ($i > 0$) denote the ring of triangles surrounding R_{i-1} . Let z_i be the number of triangles in R_i . The author shows that $z_0 = 1$, $z_1 = 3(m-2)$, $z_2 = 3(m-2)(m-4)$, $z_i = (m-4)z_{i-1} - z_{i-2}$ ($i > 2$), and

$$\lim_{n \rightarrow \infty} \frac{z_n}{z_0 + \dots + z_n} = \frac{\sqrt{((m-4)^2 - 4) - (m-6)}}{2}$$

CG

X

W. Moser (Saskatoon, Sask.).

Some Remarks on the Triangle Net of the Hyperbolic Plane

KARTESZI, Ferenc, egyetemi tanar

The hundredth anniversary of the death of Janos Bolyai (1802-1860)
Magy tud 67 no.2:63-69 F '60. (EEAI 9:7)
(Bolyai, Janos) (Mathematicians, Hungarian)

KARTESZI, Ferenc, a matematikai tudományok jandidatusa, egy.tanar (Budapest)

The Archimedes Festival in Syracuse, Magyar tud 68 no.9:569-571 '61.

1. Eotvos Lorand Tudományegyetem, Budapest.

(Archimedes) (Mathematics) (Hungarians in Italy)

KARTESZI, Ferenc

Pal Szasz at 60. Mat lapok 13 no.1/2:9-21 '62.

HAJOS, Gyorgy; CSASZAR, Akos; PAL, Laszlo; TURAN, Pal; CORRADI, Keresztely;
KARTESZI, Ferenc; GALLAI, Tibor; GRATZER, Gyorgy; SCHMIDT, E.
Tamas; RENYI, Alfred; HETYEI, Gabor; BARTFAI, Pal; DEAK, Ervin;
KOVARI, Tamas

Mathematical problems. Mat lapok 13 no.1/2:174-183 '62.

1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Hajos).
2. "Matematikai Lapok" felelos szerkesztoje (for Turan).
3. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Renyi).

CSASZAR, Akos; ERDOS, Pal; TURAN, Pal; KARTESZI, Ferenc; FRIED, Ervin;
WIEGANDT, Richard; CSIPSZER, Janos; KALMAR, Laszlo; KONCZ, Karoly;
MAJTHAY, Antal ; BOGDAN, Zoltan; HAJNA, Janos; HETYEI, Gabor;
SURANYI, Janos

Mathematical problems. Mat lapok 14 no.1/2:163-169 '63.

1. "Matematikai Lapok" felelos szerkesztoje (for Turan). 2. "Mate-
matikai Lapok" szerkeszto bizottsagi tagja (for Kalmar).

KARTESZI, Ferenc

Historical development of some topics in the theory of algebraic curves. Mat lapok 14 no.1/2:38-73 '63.

KARTESZI, Ferenc

Incidence geometry. Mat lapok 14 no. 3/4:246-263 '63.

KARTESZI, Ferenc, a matematikai tudományok kandidátusa, egyetemi tanár

Traditions and new tasks of recognizing and developing
mathematical talents in Hungary. Magyar Tud. 71 no.7:420-423
Jl '64.

1. Lorand Eotvos University, Budapest.

KARTEVA, Valentina

Various types of inhabited areas along the Volga River in the Astrakhan region. Problema geog 8:419-435 '61.

KARTEYSKIY, M.Ya.; SHLYAPNIKOV, S.V.; OSELECHLE, V.S.

Separation of hydroxyamino acids and determination of their configuration with the help of gas and liquid chromatography.
Dokl. AN SSSR 165 no.5:1184-1187 D '65.

(MIR 10:1)

1. Institut radiatsionnoy i fiziko-khimicheskoy biologii
AN SSSR. Submitted January 19, 1965.